## BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C BIRCH RAYMOND C STEWART JOSEPH A KOLASCH JAMES M SLATTERY BERNARD L SWEENEY MICHAEL K MUTTER CHARLES GORENSTEIN GERALD M MURPHY JR LEONARD R SVENSSON TERRY L CLARK ANDREW D MEIKLE MARC'S WEINER JOE MCKINNEY MUNCY ROBERT J KENNEY DONALD J DALEY JOHN W BAILEY JOHN A CASTELLANO GARY D YACURA THOMAS S AUCHTERLONIE MARK J NUELL Ph D

OF COUNSEL
HERBERT M BIRCH (1905-1996)
ELLIOT A GOLDBERG\*
WILLIAM L GATES\*
EDWARD H VALANCE
RUPERT J BRADY (RET )\*
F PRINCE BUTLER
FRED S WHISENHUNT
JAMES W HELLWEGE

\*ADMITTED TO A BAR OTHER THAN VA



INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
U S A
(703) 205-8000

FAX (703) 205-8050 (703) 698-8590 (G IV)

e-mail. mailroom@bskb.com web\_http://www.bskb.com

CALIFORNIA OFFICE: COSTA MESA, CALIFORNIA JAMES T ELLER JR
SCOTT L LOWE
D RICHARD ANDERSON
PAUL C LEWIS
MARK W MILSTEAD\*
RICHARD J GALLAGHER
JAYNE M SAYDAH\*
MARYANNE ARMSTRONG F
HYUNG N SOHN
KECIA J REYNOLDS
ROBERT L SCOTT II
KALPANA REDDY

REG PATENT AGENTS
FREDERICK R HANDREN
MAKI HATSUMI
CRAIG A McROBBIE
GARTH M DAHLEN Ph D
ROBERT E GOOZNER Ph D
MATTHEW J LATTIG
TIMOTHY R WYCKOFF
KRISTI L RUPERT Ph D
LARRY J HUME
ALBERT K LEE
HRAYR A SAYADIAN Ph D
MATTHEW T SHANLEY
JASON W RHODES
CHRISTINA F ANNICK

Date: April 4, 2001

Docket No.: 2750-1434P

## BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R.  $\S$  1.41(c), which claims priority under 35 U.S.C.  $\S$  119(e) of the following Provisional Applications:

Application No	o. Filing Date
60/194,385	4/4/00
60/194,682	4/5/00
60/194,698	4/5/00
60/194,884	4/6/00
60/195,258	4/7/00
60/196,168	4/11/00
60/196,483	4/12/00
60/197,397	4/14/00
60/198,268	4/17/00
60/198,400	4/19/00
60/198,629	4/20/00
60/198,765	4/21/00
60/199,123	4/24/00

Inventor(s): Victor SOLOVYEV

For: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING

POLYPEPTIDES ENCODED THEREBY

## Enclosed are:

	A specification consisting of a description (90 pages), claims (3 pages), a schematic (1 page), and an abstract (1 page) totaling one-hundred and one (101) pages
	( ) sheet(s) of formal drawings
	Certified copy of Priority Document(s)
⊡	Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
$\odot$	Applicant claims small entity status under 37 C.F.R. § 1.27
	Preliminary Amendment
lacksquare	Information Sheet
	Information Disclosure Statement, PTO-1449 and reference(s)
	Amend the specification by inserting before the first line the sentence:
	This application claims priority on provisional Application No. filed on , the entire contents of which are hereby incorporated by reference
	Two identical CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-R are as

follows:		
File Name	Date of Creation	File Size
010214 Protein Domain Table	February 14, 2001	2.18 MB
2750-1434P Table 1	April 3, 2001	947 KB

Amend the specification by inserting before the first line the sentence:
--This application contains a CDR, the entire contents of

which are hereby incorporated by reference. The CDR contains the following files:

File Name	Date of Creation	File Size
010214 Protein Domain Table	February 14, 2001	2.18 MB
2750-1434P Table 1	April 3, 2001	947 KB

Other: ATCC Deposit receipts PTA-595, PTA-1161, PTA-1411, PTA-2007; Information Sheet; Request for Nonpublication; Compact Disk Transmittal Letter

The filing fee has been calculated as shown below:

		•	LARGE	ENTITY	SMALL	ENTITY
	BASIC FEE		\$71	0.00	\$35	5.00
	NUMBER FILED	NUMBER EXTRA	PATE	FEE	FATE	FEE
TOTAL	20- 20 =	0	X 18 =	\$0.00	x: 9 =	\$0.00
INDEPENDENT	3- 3 =	0	× 80 =	\$0.00	x 40 =	\$0.00
MULTIPLE DEPENDENT  CLAIMS PRESENTED		T	+ \$270.00		+ \$135.00	
		TOTAL	\$0	.00	\$35	5.00

- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of to cover the filing fee is enclosed.

Docket No. 2750-1434P

- Please charge Deposit Account No. 50-1055 in the amount of \$355.00 to cover the filing fee. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP - Customer No. 2292

P.O. Box 747

Falls Church, VA 22040-0747

Telephone: (703) 205-8000

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By MMM C. Stewart, #21,066

F.CS/DRN/CAV 2750-1434P

Las

Attachments

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000